

## Science

The topic this half term is 'States of Matter'. The children will learn to sort materials into solids, liquids and gases. They will observe that some materials change state when heated or cooled. They will understand and use the terms such as evaporation and condensation.

## PE

The PE focus this half term is Dance. The children will practise and perform a variety of different formations in dance. They will develop a dance to perform as a group with a set starting position.

P.E. is every **Tuesday** and **Friday**.

## RE

This half term, the children will continue to explore the question '**How do I show I'm part of a community?**'

## Year 4 - Autumn 2

*Where does our chocolate come from and how is it made?*

This half term, Year 4 will be learning all about the Maya. Our focus text is a Mayan folktale called 'The Chocolate Tree' and we will start the term producing a non-chronological report about the history of Cadbury chocolate. Our next theme will be advertising, which will build up to the creation of our own television adverts.

During our history topic, the children will travel back in time to AD 250 to find out about the Classic Period of Maya civilization. They will look at which part of the world the Maya lived in and find out about their everyday lives. They will discover and explore the fascinating history and origins of chocolate through an exciting workshop. They will answer the question '**Why do we study the Maya in history?**'

In DT, the children will evaluate different chocolate bars before designing and making their own chocolate bars, wrappers and adverts and will answer the question '**What makes a good chocolate bar?**'

Computing for this half term will all be about blogging. After studying the purpose, features and target audience of existing blogs we will begin to put together our own!

## Wider Curriculum

### Outdoor learning:

Mayan weaving and hot chocolate on the campfire – **Tuesday 2<sup>nd</sup> December**

### Health and Wellbeing:

Cues Digital Programme

### Enrichment:

Ministry of Chocolate Workshop – **Thursday 20<sup>th</sup> November**

## Maths

This half term the focus will be shape, measurement, fractions and explaining data.

We will find the perimeters of 2d shapes.

We are also consolidating our calculation skills and practising our times tables.

## Geography

This half term, we will explore the question '**where does our food come from?**' We will explore land use and economic activity.

Useful links: [Subject Curriculum Maps](#) [Year 4 School Webpage](#) [National Curriculum](#)

Please don't hesitate to contact us if you have any concerns about your child's progress. The year group email is [year4@rockmount.croydon.sch.uk](mailto:year4@rockmount.croydon.sch.uk)